



Built To Last



What Causes Corrosion in Air Conditioners?

The outdoor units are inevitably bitten by the external corrosion factors such as salt, acid and rain. Furthermore, the sunlight will accelerate the aging of the outdoor unit, even if it is not directly exposed to the sun, the heat exchanger will receive about 1/6 of the light radiation.

Corrosion on heat exchangers deteriorate the heat transfer performance, and the generated corrosive substances become obstacles to heat transfer, resulting in shortened product life.

Why Can Grapfins Enhance Corrosion Resistance?

Graphene is a single monolayer of carbon atoms, tightly bound in a hexagonal honeycomb lattice.

When graphene is added to the anti-corrosion layer, the density of the layer can be improved to resist corrosion.



Extreme Durability

Verified by Two Test Standards

First Test Standard

Accelerated Corrosion Test

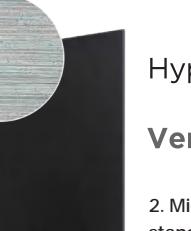
20 to 50-year¹
-corrosion-resistance fin

Depended on the using industrial environment with salt contamination

Verified by **intertek**
Total Quality Assured.



1. Ref. ISO 21207: 2015, Annex A, test method B



Hyper Grapfins 0.02%²

Verified by **intertek**
Total Quality Assured.

2. Midea exclusive anti-aging technology, Ref. test standard is QMK-J037.1021-2019 hydrophilic aluminum foil

Aluminum Foil
100%

Green Coating
2.50%

Blue Coating
0.25%

Midea GAIA Specs



Market Model		MFCA26VA-N/ MFCA26VA-W	MFCA35VA-N/ MFCA35VA-W	MFCA50VA-N/ MFCA50VA-W	MFCA70VA-N/ MFCA70VA-W
Rated Cooling	Power Supply	Ph-V-Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz
	Capacity	kW	2.60	3.55	5.20
	Min	kW	0.96	0.96	2.60
	Max	kW	3.00	3.80	7.00
	Input	W	520	800	1360
	Rated Current	A	2.36	3.55	6.00
	EER	W/W	5.00	4.43	3.82
	Standby Power	W	1.4	1.4	1.4
	AEER	W/W	4.95	4.4	3.81
	Seasonal Star (Hot Zone)		7.0	5.5	4.5
Rated Heating	Seasonal Star (Mixed Zone)		6.0	5.5	4.0
	Seasonal Star (Cold Zone)		6.5	5.5	4.0
	Capacity	kW	2.65	3.60	5.20
	Min	kW	1.07	1.07	2.50
	Max	kW	2.90	3.90	7.00
	Input	W	500	770	1243
	Rated Current	A	2.3	3.4	5.5
	COP	W/W	5.30	4.67	4.18
	Standby Power	W	1.4	1.4	1.4
	ACOP	W/W	5.25	4.6	4.16
Compressor	Seasonal Star (Hot Zone)		3.5	4.0	3.5
	Seasonal Star (Mixed Zone)		3.0	3.5	3.5
	Seasonal Star (Cold Zone)		3.0	3.0	2.5
	Type	ROTARY	ROTARY	ROTARY	ROTARY
	Indoor Noise Level (Sound Pressure Level) (Hr/Mi/Lo/Silence)	dB (A)	39.5/34.5/31/27	39.5/34.5/31/27	47/40/35.5/21
	Indoor Noise Level (Sound Power Level)	dB (A)	55	56	61
	Indoor Unit Dimension (W*D*H)	mm	1000x212x335	1000x212x335	1088x336x239
	Packing (W*D*H)	mm	1095x415x315	1095x415x315	1185x415x355
	Net/Gross Weight	Kg	13.4/18.2	13.4/18.2	16.2/20.8
	Outdoor Air Flow	m ³ /h	2200	2200	3500
Outdoor Unit	Outdoor Noise Level (Sound Pressure Level)	dB (A)	54	54	61
	Outdoor Noise Level (Sound Power Level)	dB (A)	56	59	66
	Dimension (W*D*H)	mm	805x330x554	805x330x554	890x342x673
	Packing (W*D*H)	mm	915x370x615	915x370x615	1030x438x750
	Net/Gross Weight	Kg	32.6/35.2	32.6/35.2	44.5/48.1
	Refrigerant Piping	Liquid Side/Gas Side	6.35mm (1/4in)/9.52mm (3/8in)	6.35mm (1/4in)/9.52mm (3/8in)	6.35mm (1/4in)/12.7mm (1/2in)
	Indoor Room Temperature	°C	16-32/0-30	16-32/0-30	16-32/0-30
	Outdoor Room Temperature	°C	-15-50/-15-24	-15-50/-15-24	-15-50/-15-24
	Refrigerant Type (Units Pre-charged for 15m Pipe Run)	Kg	R32/0.9	R32/0.9	R32/1.25
	Max Current	A	11	11	17.5



2.6kW
11-17m²

3.5kW
16-23m²

5.0kW
23-33m²

7.0kW
32-47m²



Australia's Leading 7 Star Energy Rating

7 YEAR WARRANTY
Australia's Sensitive Choice Program

Australia's Longest 7-Year Warranty



Midea is My True Blue Idea

Our objective is to deliver the best home solutions for every Australian family. Our home solutions are inspired by the ideas and needs of our Australian guests. Therefore, we created the slogan "Midea is My True Blue Idea".

MDA Appliances Pty Ltd

Founded in 2018 as MDA Appliances Pty Ltd, we proudly represent Midea's Air conditioning products in Australia. Our mission is to bring Midea's world-class air conditioning solutions to the Australian market, ensuring that homes and commercial buildings are kept comfortable, efficient, energy efficient, and superior in comfort.

more than
\$53.08B USD
of revenue in
2024

serve
customers in
100+
countries

40
global
production
centers

190K+
employees
worldwide

Global Fortune
277
company

7 years parts and
labor warranty
For Hi-Wall/ Ducted/ Cassette/ VRV/
Heat pump/ Window Box A/C

5 years parts and
labor warranty
For Window Box A/C

2 years parts and
labor warranty
For Heavy Commercial products



Local after sales
service and support

* Source Euromonitor International (Shanghai) Limited; Consumer Appliance 23d, retail volume sales in 2022.

Midea GAIA

The AC Inspired by Nature

